

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2005/000362

A. CLASSIFICATION OF SUBJECT MATTER

IPC⁷: H04L12/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁷: H04L12/00 H04M15/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, EPODOC, PAJ, CNPAT, CNKI (charging, communication service, expression, record)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| X | CN1355647A, GUANGDONG RES INST TELECOM SCI & TE 26 June 2001 (26.06.2002) See Claim 1 and Page 5 | I-11 |
| A | WO02052833A2, NOKIA CORP etc. 4 July 2002 (04.07.2002) See whole document | I-11 |

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search
30 June 2005 (30.06.2005)

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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

PCT/CN2005/000362

| Patent Documents referred in the Report | Publication Date | Patent Family | Publication Date |
|--|------------------|-----------------|------------------|
| CN1355647A | 26.06.2002 | None | |
| WO02052833A2 | 04.07.2002 | JP2004517526T T | 10.06.2004 |
| | | EP1344422 A2 | 17.09.2003 |
| | | AU2002234803 A1 | 08.07.2002 |
| | | KR2004007430 A | 24.01.2004 |
| | | US2004101117 A1 | 27.05.2004 |